

POSTER PRESENTATIONS

MONDAY
(Also includes Mon. orals)

Principal author	Additional authors	Title
P1-1 Justin Angus	M. Umansky, S.I. Krasheninnikov	<i>3D modeling of blobs with the BOUT++code</i>
P1-2 Umur Daybelge	C. Yarim, A. Nicolai	<i>Spatiotemporal Chaos in Rotation Profiles near Separatrix of Tokamak Plasma</i>
P1-3 Brett Friedman	M.V. Umansky, T.A. Carter, P. Popovich	<i>Status of plasma turbulence simulation studies in LAPD</i>
P1-4 Yuki Homma	A. Hatayama	<i>Test Simulations of the Kinetic Model for the Thermal Force based on the Monte Carlo Binary Collision Model</i>
P1-5 Katsuhiro Hosoi	Y. Nakashima, S. Kobayashi, N. Nishino, T. Mizuchi, T. Ishii, K. Ichimura, H. Takeda, and T. Imai	<i>Modeling of SMBI experiments based on Monte-Carlo simulation in GAMMA 10</i>
P1-6 Samad Mekkaoui	Y. Marandet, J. Rosato, D. Reiter, M. Koubiti, R. Stamm, H. Capes, L. Godbert-Mouret	<i>Neutral Transport in SOL Plasma: Markovian Beta process to describe plasma density and temperature fluctuations</i>
P1-7 Alexei Pankin	J. Callen, J. Cary, R. Cohen, R. Groebner, A. Hakim, S. Kruger, A. Pletzer, T. Rognlien, S. Shasharina, S. Vadlamani	<i>Computational study of the neutral fuelling effect on the H-mode pedestal scalings</i>
P1-8 Josef Seebacher	A. Kendl	<i>Remarks on Fluid and Kinetic Thermal Forces for Plasma Edge Transport Codes</i>
P1-9 Haruki Seto	A. Fukuyama	<i>Formulation of two-dimensional transport in tokamak plasmas for integrated analysis of core and peripheral plasmas</i>
P1-10 Yukihiro Tomita	G. Kawamura, M. Ueno, N. Ohno, Z.H. Huang, Y.D. Pan, and L.W. Yan	<i>Electric field at plasma-facing wall for double electron temperature</i>
P1-11 Masafumi Ueno	N. Ohno, Y. Tomita, G. Kawamura	<i>Release condition of a metallic dust particle from plasma-facing wall</i>
P1-12 S. Azuma	A. Fukuyama, T. Takizuka	<i>Analysis of the Bohm criterion for two-ion-species plasmas using PARASOL</i>
P1-13 Mikhail Dorf	R. Cohen, J. Compton, M. Dorr, T. Rognlien, J. Angus, S. Krasheninnikov, P. Colella, D. Martin, P. McCorquodale	<i>Progress with the COGENT Edge Kinetic Code</i>
P1-14 Jukka Heikkinen	S. Janhunen, T. Kiviniemi, T. Korpilo, and S. Leerink	<i>Sensitivity of the pedestal characteristics to the SOL limiter model in gyrokinetic simulation</i>
P1-15 Kazuo Hoshino	K. Shimiza, N. Asakura, T. Takizuka, M. Nakamura, K. Tobita	<i>Simulation Study of an Extended Divertor Leg for Heat Control in SlimCS DEMO Reactor</i>
P1-16 Johnny Lonnroth	P. Belo, M. Beurskens, G. Corrigan, D. Dodt, T. Eich, D. Hartin5, S. Jachmic6, C. Maggi, D.C. McDonald, V. Parail and JET EFDA contributors	<i>Determination of edge boundary conditions in JET ELMY H-mode plasmas by means of EDGE2D modelling</i>
P1-17 Frederic Schwander	G. Ciraolo, A. Paredes, E. Serre, Ph. Ghendrih, P. Tamain	<i>Electron non-adiabaticity effects on parallel shear flow instability at the core/SOL transition</i>
P1-18 Eric Serre	H. Bufferand, A. Paredes, F. Schwander, G. Chiavassa, G. Ciraolo, Ph. Ghendrih, L. Isoardi, P. Tamain	<i>Numerical Modeling of turbulent transport at the edge</i>
P1-19 Mitsunori Toma	X. Bonnin, K. Hoshino, A. Hatayama, R. Schneider, D. Coster	<i>Development of coupled IMPGYRO-SOLPS codes for analyzing to tokamak plasmas with tungsten impurities</i>
P1-20 Pengwei Xi	X. Xu	<i>Influence of Equilibrium Perpendicular Shear Flow on Peeling-Ballooning Instability</i>
P1-21 Peter Beyer	F. de Solminihac, M. Leconte, X. Garbet, F. L. Waelbroeck, A. I. Smolyakov , S. Benkadda	<i>Erosion of the edge transport barrier due to a magnetic curvature induced enhancement of transport associated with magnetic islands</i>

WEDNESDAY
**(also includes Tues.
and Wed. orals)**

	Principal author	Additional authors	Title
P2-1	Tianyang Xia	X. Xu, J. Li	<i>Nonlinear Simulations of Peeling-Ballooning Modes with Flow Shear and RF Sources</i>
P2-2	Zehua Guo	X. Tang	<i>Parallel transport of long mean-free-path plasma on open magnetic field lines</i>
P2-3	Mohammed Koubiti	T. Nakano , H. Capes, Y. Marandet, S. Mekkaoui, J. Rosato, R. Stamm	<i>Characterization of the divertor region during the formation of strong radiation in the JT-60Y tokamak</i>
P2-4	Tom Rognlien	I. Joseph	<i>A quasi-linear model of edge plasma transport from magnetic perturbations</i>
P2-5	Eric Wang	J. Candy, R. Groebner, X. Xu	<i>Gyrokinetic analysis of linear instabilities within the pedestal of experimental discharges</i>
P2-6	Irina Berezina	I.V. Tsvetkov	<i>Influence of the oblique magnetic field on surface sputtering and secondary electron emission</i>
P2-7	Ron Cohen	M. Dorf, M. Dorr, W. Nevins, T. Rognlien	<i>Reduced Electron Models for Kinetic Edge Simulation</i>
P2-8	Aaron Froese	M. Laberge, S. Howard, M. Reynolds, D. Richardson, and GF team, D. Lee	<i>Simulation of the Compression of a Magnetized Plasma with Liquid Metal</i>
P2-9	Gakushi Kawamura	M. Kobayashi, Y. Tomita, S. Masuzaki, T. Morisaki, Y. Feng	<i>Simulation modeling of plasma and neutral transport in closed divertor configuration of LHD</i>
P2-10	Andrey Pshenov	D.Kh. Morozov	<i>ELM as a trigger mechanism for the transition between two edge regimes</i>
P2-11	Xianzhu Tang	Z. Guo	<i>Transport-driven sheath instability in magnetic fusion plasmas</i>
P2-12	Yukihiro Tomita	G. Kawamura, K. Kumazawa, Z.H. Huang, Y.D. Pan, L.W. Yan	<i>Characteristics of dust particle injected into fusion plasma</i>
P2-13	Maxim Umansky	D. Brunner, B. LaBombard, T.D. Rognlien	<i>Modeling of local edge plasma perturbations induced by a biased probe</i>